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Thomas B. Meehan J. Franklin Meehan S. Mendelson Meehan

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# CAPITAL STOCK, \$100,000 Partment of Agriculture, Washington, D. C. Tree, Shrub & Fruit **SEEDS**

Autumn, 1910

Spring, 1911

# Thomas Meehan & Sons

Nurserymen and Tree Seedsmen GERMANTOWN, PHILA., U. S. A.

Cable Address Meehan, Philadelphia, A, B, C Code, 4th edition

S WE COLLECT but few more seeds than our usual sales warrant, those expecting to need large quantities for forestry or other purposes are solicited to write us early that we may arrange for collecting them.

We do our best to send out sound and perfect seeds, but in the case of oaks, hickories and chestnuts the seeds are sometimes wormy, a defect that cannot be detected until the worm eats its way out, often after the seeds leave our hands. There are trees, too, that never perfect all their seeds-the Acer saccharinum and Liriodendron are examplesand there is no way to separate the imperfect seeds.

Not less than one-quarter pound will be supplied at pound rates nor one-quarter bushel at bushel rates. Half ounces will be supplied at ounce rates where the price per ounce is not lower than 20c. Satisfactory arrangements for payment must accompany orders from unknown correspondents.

When seeds are to go by mail, the charge is 9c per pound additional. P. O. orders payable at Philadelphia. For Canada the postage is 18c per pound.

#### Germination of the Seeds

Seeds of deciduous trees and shrubs are best sown in Fall, pines and similar evergreens in Spring, but deciduous ones will grow very well sown in Spring if kept in good condition through the Winter. When sown in Spring seeds of a hard, bony nature, such as the yellow locust, are best soaked in hot water for a day or two and then sown at once. Seeds of maples, ash, magnolia, beech, all nut trees, as well as many other kinds, require to be kept slightly moist over Winter if not sown in Fall; on the other hand, catalpa and some others may be kept quite dry until Spring comes.

All Spring sowings should be early; even if the ground freezes

later it won't injure the seeds at all.

Junipers, hollies and a few similar seeds remain a full year before sprouting. It is just as well, therefore, to keep them in a box of soil until the next Autumn, then sow them.

These directions should insure tolerable success in raising seedlings. The greater the experience, of course, the greater the success.

To germinate, seeds require certain conditions of moisture, temperature and time which they do not always meet with after sowing, hence fail to appear the first season. Examine them at the close of Spring, and if found sound do not disturb them, and their germination may be looked for the season following.

#### Notice

We wish to remind our customers that while using our best efforts to supply such seeds as will prove satisfactory we give no warranty as to quality or productiveness or percentage of growth, there being too many causes known and unknown which prevent good seeds from germinating. Orders are accepted and shipped on these terms. Samples will be furnished when applied for. Should shipments received prove unsatisfactory from any cause, customers will kindly notify us within seven days, otherwise it is understood the seeds are accepted.

### Our Reputation

Our firm has been in the seed and nursery business for over fifty years and has correspondents all over the world. We have still customers buying from us whose names were among the first on our books. Having 250 acres in nursery, we can make use of seeds unsold, enabling us to have fresh seeds to offer every season.

## Hints on Seed Sowing

The general practice in sowing seeds is to sow them broadcast, in beds three feet in width, which allows of weeding the seedlings as they grow. The young plants are transplanted when two or three years old. The covering of seeds with soil is to be regulated by the size of the seeds. An acorn or a hickory nut of a thickness of an inch should have a covering of two inches of soil, while those of dust-like size require but little more than a dusting of soil over them.

A light soil is better for seeds than a heavy one; in fact, sand alone has been found good for covering seeds, allowing the seeds to

push freely through it.

Shade is a great help; in fact, almost necessary, as seeds germinate best in darkness. This is best afforded by a covering of forest leaves, kept in place by a skeleton frame or some other contrivance. The leaves should be removed gradually when the seedlings commence to appear above ground, as light is needed then.

We are often asked whether when walnuts and other nuts are wanted for forestry purposes the nuts can be set where trees are wanted We do not recommend it. Rarely every nut grows, so that there would be many vacancies under the plan. Better to sow in beds

and transplant later.

Evergreens

Lvergreens	Don 11	Donon
A1; (D) \1:1:- C-1:1	Per lb.	Per oz.
Abies (Picea) amabilis, California Fir		\$0.40
" Arizonica, Arizona Cork Fir		1 00
balsamea, Balsam Fir		15
brachyphylla		30
" concolor, California Silver Fir		25
" concolor, Colorado Silver Fir		25
" firma, Japanese	2 50	25
" Fraseri, Double Balsam	3 50	35
" grandis, Pacific Coast Fir	3 00	30
" magnifica " "		50
" nobilis " " "	2 70	35
" Nordmanniana, Nordman Fir		15
" pectinata, European Silver Fir		15
" sub-alpina		50
" Veitchii		25
Araucaria excelsa		20
Arctostaphylos glauca	1 50	15
" pungens	1 50	15
" tomentosa	$\dots 2.50$	20
Berberis Aquifolium (Mahonia)		15
" Japonica "		25
Brahea edulis Palm		15
" filamentosa "	1 00	15
" glauca. "		20
" robusta "		25
" Sonoræ		30
Buxus sempervirens, Box		15
Cedrus Atlantica, Mt. Atlas Cedar		30
" Deodara, Deodar Cedar		30
" Libani, Cedar Lebanon	2 25	30
Cephalotaxus Fortunei	2 00	25
Cinnamomum Camphora, Camphor Tree		15
Crataegus Pyracantha, Evergreen Thorn		15
Cryptomeria Japonica, Japanese Cedar		20
		50
Cupressus Arizonica		
" Governiana		30
Guadalupensis		30
Benthamiana		30
Knightiana		30
Lawsoniana, Lawson's Cypress		30
" Lindleyi macrocarpa, Monterey "	3 25	35
" macrocarpa, Monterey "	1 25	20
" McNabiana		<b>3</b> 0
" sempervirens		15
" thurifera		35
" thyoides, White Cedar		30
Eucalyptus amygdalinaper packet, \$0 2		80
" corynocalyx " 2	5 8 00	75
	5 4 50	50
	5 6 00	60
	5 8 00	80
obtusiiolia 2	5 10 00	1 00
" resinifera " 2	8 00	80
	5 4 50	50
rostrata	5 4 50	50
viminalis	5 4 50	50
Garrya elliptica		~ -
		75
Gaultheria procumbens, Winter Green, Tea Berry	2 00	25
Gaultheria procumbens, Winter Green, Tea Berry  Shallon	2 00	

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Evergreens---Continued

Liver gi centscontinued	Per lb.	Per oz.
Ilex Aquifolium, English Holly		10
" opaca, American "		10
Juniperus Chinensis, Chinese Juniper		15
		30
" Californica " communis, <b>Common</b> "	1 50	15
" occidentalis, Western "	0 0 -	25
" monosperma	1 05	15
" pachyphlaea	4 50	15
" prostrata	1 50	15
" Pinchoti	0 50	25
" Sabina, Savin "	4 50	15
" sabinoides	0.0=	25
" - scopulorum	1 50	15
" suecica, <b>Swedish</b> "	1 50	15
" Virginiana, Red Cedar		15
Kalmia angustifolia, Laurel	6 00	60
" latifolia, Sheep Laurel	5 00	50
Laurus nobilis, Sweet Bay		15
Libocedrus decurrens		30
Magnolia grandiflora, Evergreen Magnolia	1 50	20
Nuttallia cerasiformis		40
Oreodaphne Californica, Cal. Nutmeg		15
Persea Carolinana		30
Photinia arbutifolia		15
Picea (Abies) alba White Spruce	3 25	40
" " Alcoquiana, Japanese "	3 50	35
" aganensis	3 50	35
" " Engelmanni	4 25	50
" excelsa, Norway "	1 25	15.
" " Hookeriana "	8 00	75
" " nigra, Black "	3 25	30
" " Orientalis, Oriental "	5 25	30
" " pungens, Colorado Blue "	3 75	35
" " polita	2 50	35
" " rubra, <b>Red</b> "	3 50	40
" " Sitchensis (Menziesii)		30
Pinus aristata, Colorado Fox-tail Pine		35
" Austriaca, Austrian "	1 50	15
" Banksiana, <b>Jack</b> "	3 50	35
"	2 50	25
" cembra, <b>Swiss</b> "	1 50	15
" cembroides, Mexican Stone "	4 25	50
" contorta	( 00	60
" Coulteri, Big Cone "	2 00	30
" densiflora "	0 50	25
" edulis, <b>Pinyon</b> "	1 75	20
" excelsa, Himalayan "	0.50	35
" flexilis, Colorado "	2 00	30
" insignis, Monterey "	2.50	30
" Jeffreyi "	2 00	30
"Koraiensis "	0 00	20
" Lambertiana, Sugar "	2 00	20
" Laricio	2 25	25
" Massoniana	0.50	25
" mitis	4 00	35
" monophylla, Single Leaf "	0.50	25
" monticola, Pacific Coast White Pine		50
" mughus, Dwarf Mountain Pine	2 50	30
" muricata		50
" Murryana, Lodgepole "	6 00	50
Where goods are to go by mail add 0 cts per lb to	OVET DO	STAGE

Evergreens---Continued

Lvergr	eensContinued	
Pinus Nelsoni	Per lb 4 50	Per oz.
" palustris, Yellow Broom		40 30
" Parryana, Mexican Pinyo		40
" Pinea		15
" ponderosa, Heavy Woo		25
	ado)_(scopulorum) 2 50	25
	vay Pine	75
" rigida, <b>Pitch</b> " Sabiniana	"	25 15
" Strobus, White	"	25
" sylvestris, Scotch	"	25
" taeda, Loblolly	" 4 25	40
	2 00	25
" Torreyana	3 00	30
	4 00	40
Podocarpus Chinensis		25
Prinos glaber, Ink Berry		15 15
Prunus (Cerasus) Caroliniana		15
Pseudotsuga Douglasii, Douglas	Spruce 3 75	35
. " " " "	" (Colorado) 3 75	35
" macrocarpa	6 50	75
	1 75	20
		20
Rhododendron Catawbiense, Mon	untain Laurel 4 00	60
" maximum	" " 3 00	50 15
Sabal Adansoni, Palm		15
	1 25	15
Sciadopitys verticillata, Umbrella		30
Sequoia gigantea, California Big	Tree 6 50	60
" sempervirens, California	Red Wood 3 50	35
Taxus baccata, English Yew		15
" brevifolia, California Yew		1 00
Thuja gigantea, Wester occidentalis, American	rn Arbor-vitae 4 00 ~	40 25
" orientalis, Chinese	"	15
" aurea, Chinese C	Golden " 1 50	15
Torreya Californica		15
Tsuga (Abies) Canadensis, Hem		40
" heterophylla	7 50	75
" Mertensiana, Western	"	75
" Sieboldi, Japanese Ulex Europaea, Furze		30 15
Yucca angustifolia, Adam's Need	ile	30
" baccata " "		75
" brevifolia " "		1 00
" filamentosa " "	2 00	20
" Whipplei " "		75
D:J T	rees and Shrubs	
Deciduous I	rees and Shrubs Per lb.	Per oz.
Acacia constricta		30
Acer campestre,	English Maple 75	10
" circinatum	2 00	20
" dasycarpum, Silver	" 1 00	15
" Ginnale	2 00	25
grabrum	1 50	20
" macrophyllum, Oregon platanoides, Norway	" 1 00 " 1 00	15 10
platanoides, Norway		
Where seeds are to go by mail.	add 9 cts, per lb. to cover post:	age

Deciduous Trees and	d ShrubsContinued
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	ı Per lb.	D
		Per oz.
Acer pseude-platanus, <b>Sycamore</b>		10
rubrum, <b>ked</b> · · · · · · · · · · · · · · · · · · ·	2 50	25
saccharinum, Sugar.	1 00	10
" spicatum, Mountain "	1 50	15
" striatum, Striped "	1 50	15
Ailanthus glandulosa, Tree of Heaven	1 00	15
Albizzia Julibrissin, Mimosa or Paradise Tree		15
Alnus glutinosa, Alder	75	
" serrulata, Swamp Alder		10
		15
Amelanchier Botryapium	1 /5	15
Amorpha fruticosa, Indigo Shrub	1.25	15
Andromeda axillaris		60
" calyculata		60
" Catesbaei		50
" ligustrina		60
" Mariana		60
" nitida		50
" racemosa		1 00
" speciosa		1 00
Aralia spinosa, Angelica Tree	4 00	40
Arbutus Menziesii	2 00	25
Asimina triloba, <b>Papaw</b>		15
Atriplex lentiformis		25
Azalea arborescens		1 00
" calendulacea		1 00
" mollis		$\frac{1}{1} \frac{00}{00}$
nudinora		1 00
viscosa		1 00
Baccharis halimifolia, Groundsel Shrub	<b>=</b> 00	1 00
Berberis Fremonti, Silver-leaved Barberry	5 00	50
I numbergii, Japanese Barberry	1 50	15
vulgaris, Common Barberry	1 00	15
" purpurea, Purple Barberry		15
Betula alba, European White Birch		
		15
" excelsa, Yellow "	2 00	20
" excelsa, Yellow "	2 00	
" excelsa, Yellow "	2 00 1 50	20
<ul> <li>" excelsa, Yellow</li> <li>" lenta, Sweet</li> <li>" papyracea, Paper</li> <li>" populifolia, Poplar</li> </ul>	2 00 1 50 1 75	<sup>20</sup>
<ul> <li>excelsa, Yellow</li> <li>lenta, Sweet</li> <li>papyracea, Paper</li> <li>populifolia, Poplar</li> </ul>	2 00 1 50 1 75 1 00	20 15 20
<ul> <li>excelsa, Yellow</li> <li>lenta, Sweet</li> <li>papyracea, Paper</li> <li>populifolia, Poplar</li> <li>rubra, Red</li> </ul>	2 00 1 50 1 75 1 00	20 15 20 15 20
" excelsa, Yellow " " lenta, Sweet " " papyracea, Paper " " populifolia, Poplar " " rubra, Red " Callicarpa Americana	2 00 1 50 1 75 1 00 2 00 1 00	20 15 20 15 20 15
" excelsa, Yellow " lenta, Sweet " " papyracea, Paper " " populifolia, Poplar " " rubra, Red "  Callicarpa Americana purpurea	2 00 1 50 1 75 1 00 2 00 1 00 2 00	20 15 20 15 20 15 20
" excelsa, Yellow " lenta, Sweet " " papyracea, Paper " " populifolia, Poplar " " rubra, Red "  Callicarpa Americana " purpurea Calycanthus floridus laevigatus, Sweet Shrub	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00	20 15 20 15 20 15 20 15 20
" excelsa, Yellow " lenta, Sweet " " papyracea, Paper " " populifolia, Poplar " " rubra, Red "  Callicarpa Americana " purpurea  Calycanthus floridus laevigatus, Sweet Shrub " occidentalis, Western "	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50	20 15 20 15 20 15 20 15 20 15
" excelsa, Yellow " lenta, Sweet " " papyracea, Paper " " populifolia, Poplar " " rubra, Red " Callicarpa Americana " purpurea Calycanthus floridus laevigatus, Sweet Shrub " occidentalis, Western " Caragana arborescens, Siberian Pea	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50 1 25	20 15 20 15 20 15 20 15 20 15 25
" excelsa, Yellow " lenta, Sweet " " papyracea, Paper " " populifolia, Poplar " " rubra, Red " Callicarpa Americana " purpurea Calycanthus floridus laevigatus, Sweet Shrub " ccidentalis, Western " Caragana arborescens, Siberian Pea Carpenteria Californica	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50 1 25	20 15 20 15 20 15 20 15 25 15 175
" excelsa, Yellow " lenta, Sweet " " papyracea, Paper " " populifolia, Poplar " " rubra, Red " Callicarpa Americana " purpurea Calycanthus floridus laevigatus, Sweet Shrub " coccidentalis, Western " Caragana arborescens, Siberian Pea Carpenteria Californica Carpinus Americana, Hornbeam	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50 1 25 1 25	20 15 20 15 20 15 20 15 25 15 175
" excelsa, Yellow " lenta, Sweet " " papyracea, Paper " " populifolia, Poplar " " rubra, Red "  Callicarpa Americana " purpurea  Calycanthus floridus laevigatus, Sweet Shrub " occidentalis, Western "  Caragana arborescens, Siberian Pea Carpenteria Californica Carpinus Americana, Hornbeam " Betulus, European "	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50 1 25 1 25 1 00	20 15 20 15 20 15 20 15 25 15 175
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "Callicarpa Americana "purpurea Calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western Caragana arborescens, Siberian Pea Carpenteria Californica Carpinus Americana, Hornbeam "Betulus, European "Carya alba, Shellbark Hickory per bushel, \$5 50	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50 1 25 1 25 1 00 15	20 15 20 15 20 15 20 15 25 15 175
" excelsa, Yellow " lenta, Sweet " papyracea, Paper " populifolia, Poplar " rubra, Red " callicarpa Americana " purpurea Calycanthus floridus laevigatus, Sweet Shrub " occidentalis, Western Caragana arborescens, Siberian Pea Carpenteria Californica Carpinus Americana, Hornbeam " Betulus, European " Carya alba, Shellbark Hickory per bushel, \$5 50 " amara, Bitter-nut " " 4 25	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50 1 25 1 25 1 00 15 20	20 15 20 15 20 15 20 15 25 15 175
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "callicarpa Americana "purpurea "calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western "Caragana arborescens, Siberian Pea "Carpenteria Californica "Carpinus Americana, Hornbeam "Betulus, European "Carya alba, Shellbark Hickory per bushel, \$5 50 "amara, Bitter-nut "4 25 "olivæformis, Pecan-nut "8 00	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50 1 25 1 25 1 00 40	20 15 20 15 20 15 20 15 25 15 175
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "Callicarpa Americana "purpurea Calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western Caragana arborescens, Siberian Pea Carpenteria Californica Carpinus Americana, Hornbeam "Betulus, European "Americana, Hornbeam "Betulus, European "Auropean "Aurope	2 00 1 50 1 75 1 00 2 00 1 00 2 00 1 00 2 50 1 25 1 25 1 00 40 15	20 15 20 15 20 15 20 15 25 15 175
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "rubra, Red "Callicarpa Americana "purpurea "calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western "Caragana arborescens, Siberian Pea "Carpenteria Californica "Carpinus Americana, Hornbeam "Betulus, European "Carya alba, Shellbark Hickory per bushel, \$5 50 "amara, Bitter-nut "olivæformis, Pecan-nut "olivæformis, Pecan-nut "sulcata, West'n Shellbark ""4 25 "sulcata, West'n Shellbark ""4 4 00	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 25 20 40 15 15	20 15 20 15 20 15 20 15 25 15 175
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "purpurea  Callicarpa Americana "purpurea  Calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western  Caragana arborescens, Siberian Pea  Carpenteria Californica  Carpinus Americana, Hornbeam "Betulus, European  Carya alba, Shellbark Hickory per bushel, \$5 50 "amara, Bitter-nut "am	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 25 20 40 15 15	20 15 20 15 20 15 20 15 25 15 175 15 15
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "purpurea Callicarpa Americana "purpurea Calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western Caragana arborescens, Siberian Pea Carpenteria Californica Carpinus Americana, Hornbeam "Betulus, European "Carya alba, Shellbark Hickory per bushel, \$5 50 "amara, Bitter-nut "amara,	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 00 15 20 40 15 15 15	20 15 20 15 20 15 20 15 25 15 175 15 15
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "callicarpa Americana "purpurea Calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western Caragana arborescens, Siberian Pea Carpenteria Californica Carpinus Americana, Hornbeam "Betulus, European "Carya alba, Shellbark Hickory per bushel, \$5 50 "amara, Bitter-nut "amara, Bitter-nu	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 00 15 20 40 15 15 15	20 15 20 15 20 15 20 15 25 15 175 15 15
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "purpurea "purpurea Callicarpa Americana "purpurea Calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western Caragana arborescens, Siberian Pea Carpenteria Californica Carpinus Americana, Hornbeam "Betulus, European "Carya alba, Shellbark Hickory per bushel, \$5 50 "amara, Bitter-nut "amara, Bitter-nu	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 25 1 00 15 15 15 1 00 1 50	20 15 20 15 20 15 20 15 25 15 175 15 15 15
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "rubra, Red "Callicarpa Americana "purpurea "calycanthus floridus laevigatus, Sweet Shrub "occidentalis, Western "Caragana arborescens, Siberian Pea "Carpenteria Californica "Betulus, European "Carya alba, Shellbark Hickory per bushel, \$5 50 "amara, Bitter-nut "amara, Bitter-nut "amara, Bitter-nut "amara, Pig-nut "	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 00 15 20 40 15 15 15 1 00 2 00	20 15 20 15 20 15 20 15 25 15 175 15 15 15
"excelsa, Yellow "lenta, Sweet "papyracea, Paper "populifolia, Poplar "rubra, Red "purpurea  Callicarpa Americana "purpurea  Cargana arborescens, Siberian Pea  Carpenteria Californica  Carpinus Americana, Betulus, European "Betulus, European "Carya alba, Shellbark Hickory per bushel, \$5 50 "amara, Bitter-nut ""4 25 "olivæformis, Pecan-nut ""4 25 "olivæformis, Pecan-nut ""4 25 "sulcata, West'n Shellbark ""4 00 "tomentosa, White ""4 00  Cassia Marilandica, Wild Senna Catalpa bignonioides, Eastern Catalpa "speciosa, Western Catalpa. This is the true forest tree, speciosa, guaranteed true to name. Ceanothus Americanus	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 25 1 00 15 20 40 15 15 15 15 20 2 00 2 25 20 20 20 20 20 20 20 20 20 20 20 20 20	20 15 20 15 20 15 20 15 25 15 175 15 15 15 20 20 20
" excelsa, Yellow " lenta, Sweet " papyracea, Paper " populifolia, Poplar " rubra, Red  Callicarpa Americana " purpurea  Calycanthus floridus laevigatus, Sweet Shrub " occidentalis, Western  Caragana arborescens, Siberian Pea  Carpenteria Californica  Carpinus Americana, Hornbeam " Betulus, European  Carya alba, Shellbark Hickory per bushel, \$5 50 " amara, Bitter-nut " " 4 25 " olivæformis, Pecan-nut " " 8 00 " porcina, Pig-nut " " 4 25 " sulcata, West'n Shellbark " " 4 00 " tomentosa, White " " 4 00  Cassia Marilandica, Wild Senna  Catalpa bignonioides, Eastern Catalpa " speciosa, Western Catalpa. This is the true forest tree, speciosa, guaranteed true to name.  Ceanothus Americanus " divaricatus	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 25 1 00 15 15 15 15 1 00 2 00 2 25 20 40 15 15 20 20 20 20 20 20 20 20 20 20 20 20 20	20 15 20 15 20 15 20 15 25 15 175 15 15 15 15 10 10
" excelsa, Yellow " lenta, Sweet " papyracea, Paper " populifolia, Poplar " rubra, Red  Callicarpa Americana " purpurea  Calycanthus floridus laevigatus, Sweet Shrub " occidentalis, Western  Caragana arborescens, Siberian Pea  Carpenteria Californica  Carpinus Americana, Hornbeam " Betulus, European  Carya alba, Shellbark Hickory per bushel, \$5 50 " amara, Bitter-nut " " 4 25 " olivæformis, Pecan-nut " " 8 00 " porcina, Pig-nut " " 4 25 " sulcata, West'n Shellbark " " 4 00 " tomentosa, White " " 4 00  Cassia Marilandica, Wild Senna  Catalpa bignonioides, Eastern Catalpa " speciosa, Western Catalpa. This is the true forest tree, speciosa, guaranteed true to name.  Ceanothus Americanus " divaricatus	2 00 1 50 1 75 1 00 2 00 1 00 2 50 1 25 1 25 1 25 1 00 15 20 40 15 15 15 1 50 2 00 2 50 40 40 40 40 40 40 40 40 40 40 40 40 40	20 15 20 15 20 15 20 15 25 15 175 15 15 15 20 20 20

Deciduous Trees and ShrubsContinued	15.
Ceanothus integerrimus	Per oz. 5()
Celtis occidentalis, Nettle Tree	15
Cephalanthus occidentalis	15
Cercis Canadensis, Judas 1ree	15 75
Chilopsis linearis	25
Chionanthus Virginica, White Fringe	15
Citrus trifoliata, Hardy Orange	20
Cladrastis tinctoria, Virgilia	35 3()
Colutea arborescens	15
Cornus alternifolia, Blue-berried Dogwood 1 00	10
"florida, Large White Dogwood	10
Mas, Cornellan Cherry 1 00	10
" Nuttalli, Pacific Coast Dogwood	20 15
" sericea, Silky Dogwood	10
Corylus Americana, Hazel Nut	10
Cratægus coccinea, White Thorn, berries	10
" cordata, Washington " 1 00 crus-galli, Cockspur "	10 10
" oxycantha, English Thorn, berries	10
Cyrilla racemiflora 1 25	15
Cytisus Scoparius, Scotch Broom	15
Diospyros Virginiana, Persimmon	15 20
" atropurpureus, " "	20
Fagus ferruginea. American Beech	10
" sylvatica, European "	15
" purpurea, Blood-leaved	30 25
Fraxinus Americana, White Ash 1 00	15
" Arizonica 2 00	20
" excelsior, European "	10
Oregona,	20 15
" Ornus, Flowering "	15
" quadrangulata, Blue "	15
" sambucifolia, <b>Black</b> "	15
	1.00
Fremontia Californica	1 00 75
Gaylussacia resinosa, Huckleberry	15
Gleditschia triacanthos, Honey Locust	10
Gymnocladus Canadensis, Kentucky Coffee	10
Halesia diptera, Snowdrop Tree       1 50         "tetraptera"       1 25	15 15
Hamamelis Virginica, Witch Hazel	20
Hibiscus Syriacus, Althaea	15
Hippophæa rhamnoides, Sea Buckthorn	15
Hydrangea arborescens	20 20
Juglans cinerea, Butternutper bushel, \$2.75	20
" Californica 75	
" nigra, Black Walnut " " 2 75 15 regia, English " " 5 00 30	
" regia, English " " " 5 00 30 " rupestris, Arizona Walnut 75	
Koelreuteria paniculata, Varnish Tree	15
Larix Europæa, European Larch	25
" leptolepis, Japanese " 3 00	30

Deciduous Trees and ShrubsContinue	ed	
	Per lb.	Per oz.
Larrea tridentata	. 3 0	
Laburnum vulgare	. 1 2.	5 15
Lindera Benzoin, Spice Bush	. 1 0	
Lagerstræmia Indica		60
Ligustrum Ibota	. 1 0	0   15
Liquidambar styraciflua, Sweet Gum	. 2 7.	5 30
Liriodendron tulipifera, Tulip Tree	. 1 0	0 15
Lonicera Tartarica	. 1 50	0 25
Maclura aurantiaca, Osage Orange	. 1 0	0 15
Magnolia acuminata	. 1 5	
" Fraseri		50
grauca, Sweet Bay	. 1 5	0 20
grandinora, Evergreen	. 1 5	0 20
macrophylia		
" tripetala	. 2.0	0 20
Melia umbraculiformis, China Tree		$0 \qquad 15$
Morus alba, White Mulberry	. 1 5	
rubra	٠	50
" tatarica, Russian "	. 2 5	
THE VIICA CAILLOLLINGA. VV AX IVIVILLE	. 4 0	0 25
" cerifera " "	. 1 2	5 15
Negundo aceroides, Ash-leaved Maple (Western)	. 1 0	0 10
Nyssa aquatica, Sour Gum	. 1 5	$0 \qquad 15$
" multiflora " "	. 1 0	-
" uniflora, Tupelo, Sour Gum		
Ostrya Virginica, Iron Wood		-
Oxydendrum arboreum (Andromeda)		
Parkinsonia aculeata		
"Torreyana	. 2 0	
Phellodendron Amurense	. 1 0	0 15
Platanus occidentalis, American Plane	1 0	0 15
" orientalis Oriental "	$\frac{1}{1}$ 0	0 15
" orientalis, Oriental "	. 1 5	0 15
Populus Wislizeni	1 5	0 15
Prinos verticillatus, <b>Deciduous Holly</b>		0   15
Prosopis pubescens, pods, Tornio Bean		
" juliflora, pods, Mesquite Bean	$\hat{1}$ $\hat{2}$	
Prunus Americana, Wild Plum	$\hat{1} = \hat{0}$	
" maritima, Beach "	. 1 5	
" serotina		5 10
Ptelea trifoliata, Hop Tree		
Pyrus Americana, American Mountain Ash	. 1 5	
" Aucuparia, European " "		0 15
" arbutifolia	. 1 2	25 15
Quercus alba, White Oakper bushel, \$5 (		25
" agrifolia " "	1 (	00
"aquatica " " 6 (	00 5	50
" bicolor, Meadow " " " 5 (	00 2	25
" Catesbæi " " 5 (		50
" Cerris, <b>Turkey</b> "		50
" chrysolepis	1 (	
" cinerea, Upland Willow Oak " " 7 (		50
" coccinea, Scarlet Oak " " 6 (		25
" falcata, Spanish " " " 6 (		25
" Garryana		00
		10
" imbricaria, Laurel " " " 7 (		10
" laurifolia, Southern Laurel Oak " " 7 (		50
" lyrata " " 6 (	00 3	35

Deciduous Trees and ShrubsContinued	
Quercus Michauxii " Per lb. 5 00 35	Per ox.
" macrocarpa, Burr Oak " 5 00 25	
" nigra, Black Jack " " " 6 00 35	
" obtusiloba, Post " " " 6 00 35	
" palustris. Pin " " " 8 00 50	
" Phellos, Willow " " 7 00 50	
" Prinus, Chestnut " " " 5 00 25	
" Robur, English " 50	
" rubra, Red " " 4 50 25	
1 exana 7 00 50	
tilictoria, black 5 00 50	
Wishzeni 1 00	15
Rhamnus Caroliniana, Buckthorn	15
" Frangula " 1 25	15
" Purschiana " 3 00	35
Rhus copallina, Shining Sumach	10
" Cotinus, <b>Mist Bush</b>	20
" glabra, Smooth Sumach 1 00	10
"typhina, Stag's Horn Sumach	10
Ribes sanguineum, Flowering Currant	35
Robinia hispida	<b>75</b>
" pseud-acacia, Yellow or Black Locust 60	10 1 25
Romneya Coulteri	15
Salisburia adiantifolia, Ginkgo	15
Sambucus Canadensis, Elder	15
Sapindus Drummondi	20
" marginatus, Soap-berry	20
Sassafras officinale	15
Sophora Japonica, Pagoda Tree	15
Spiræa opulifolia	30
" tomentosa	30 20
Syringa villosa, Chinese Lilac	15
" vulgaris, Common Lilac	15
Taxodium distichum, Deciduous Cypress	15
Tilia Americana, American Linden	15
" Europaea, <b>European</b> "	15
Ulmus Americana, American Elm	15
campestre, European 1 50	15
fulva, Shippery	25 15
" montana, Scotch "	20
" corymbosum "	20
" macrocarpon, Cranberry, clean seed	2 50
" Pennsylvanicum, Huckleberry 1 50	15
" stamineum 1 25	15
Viburnum acerifolium 1 25	15
" dentatum 1 00	15
Lantana 1 25	15 15
" Lentago	15
" Oxycoccos	15
" prunifolium 1 25	15
Zanthoxylon fraxinæfolium, Prickly Ash	20
Vines and Climbers	
Ampelopsis heterophylla variegata, Variegated Grape	<b>\$</b> 0 50
" Veitchii, Japan Creeper	15
" Virginica, Virginia " 1 25	15
Where seeds are to go by mail, add 9 cts. per lb. to cover po	stage.

### Vines and Climbers---Continued

Per lb.	Per oz.
Celastrus scandens, Staff Vine 1 00	15
Clematis flammula, Sweet Clematis	25
" coccinea, Scarlet Clematis	1 25
" paniculata, Japanese Ciematis 3 00	30
"Virginiana 2 00	30
" vitalba, English Clematis 1 50	15
Hedera Helix, Ivy	10
Menispermum Canadense, Moon Seed	20
Passiflora incarnata, Passion Flower	30
Smilax glauca 1 75	3()
" hispida 1 25	15
" laurifolia 1 25	15
" rotundifolia 1 25	15
" tamnoides 1 25	15
" Walteri 1 50	15
Tecoma radicans, Trumpet Vine	20
Vitis. See Fruits.	
Wistaria frutescens 1 50	20
" magnifica 2 00	20
" sinensis	30

Many of the foregoing seeds can be supplied in large quantities, and to those who order in 25-pound or 25-bushel lots, we will make a discount on the quoted prices.

If to be sent by mail, add 9c per lb. for postage.

#### Fruits

11010		
·	Per lb.	per oz.
Apple, French Crab. Prices per bushel on application		
Cherry Mahaleb, \$18.00 per bu.; 3 bus. at \$17.00 per bu		
Chestnut, American		
" Spanish	35	
Grape, Vitis æstivalis	1 00	15
" cordifolia		15
" labrusca		15
" riparia		15
" rotundifolia		20
Hazel Nut, American		
Mulberry, White		20
" Russian	2 00	25
		25
Peach pits. Natural, per bu., \$2.75		
Pear, French	1 50	
Pear, Japan		20
Pear, Kieffer		30
Pecan Nutper bushel, \$8.00		
Quince	1 50	
Shellbarkper bushel, \$5 50	20	
Walnut, Arizona " " 2.75	75	
B1ack 4/3	15	
" Butternut " " 2 75	15	
" California	75	
" English " " 5 00	30	

Inquiries for large lots solicited.

If to be sent by mail, add at the rate of 9c. per pound to cover postage.

Sacks and box and packing charged additionally.

## THOMAS MEEHAN & SONS

NURSERYMEN AND TREE SEEDSMEN Germantown, Philadelphia, U. S. A.

Cable Address Meehan, Philadelphia, A, B, C Code, 4th edition